



MITRA ALUMINDO SELARAS PT

Light Metal Industry



Company  
Profile







*Early to bed and early to rise makes a man healthy, wealthy and wise.*  
*- Benjamin Franklin -*





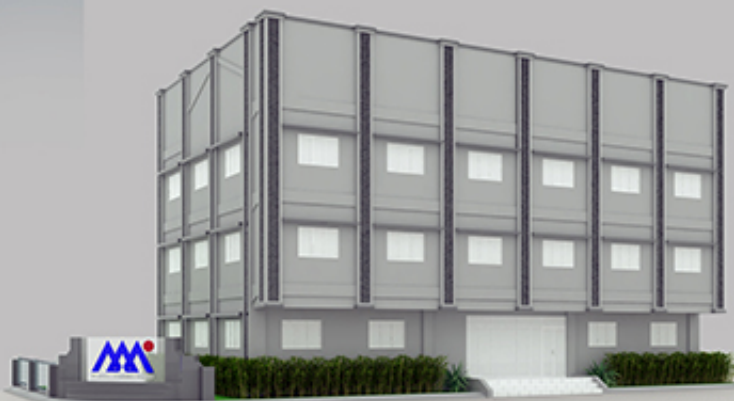
MITRA ALUMINDO SELARAS PT

Jl. Kopel RT:27 RW:07, Dusun Klapanunggal  
Desa Gintung Kerta, Klari  
Karawang - West Java 41371  
Indonesia

Phone: +62 267-86172-84 (94)

Fax: +62 267-86172-92 (94)

[www.mitraalumindoselaras.com](http://www.mitraalumindoselaras.com)



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## INTRODUCTION

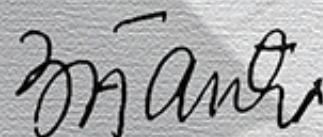
Welcome to our company profile.

We are Mitra Alumindo Selaras PT. known as an innovative company which continuously improving quality of products for customers. Why do we continue to innovate? Because we put our customer satisfaction above all else by providing our best products.

Our scientists, engineers and sales personnel work hand-in-hand in an effort to get everything more than just expectations. Each of our facilities specializes in specific processes that allow to create high quality products.

The end result is our customers satisfied with our products and our customer service. Now, I am proud to introduce to you our company and the best products of our pride.

Klari, November 25<sup>th</sup> 2014



Budiman Tantra  
President Director



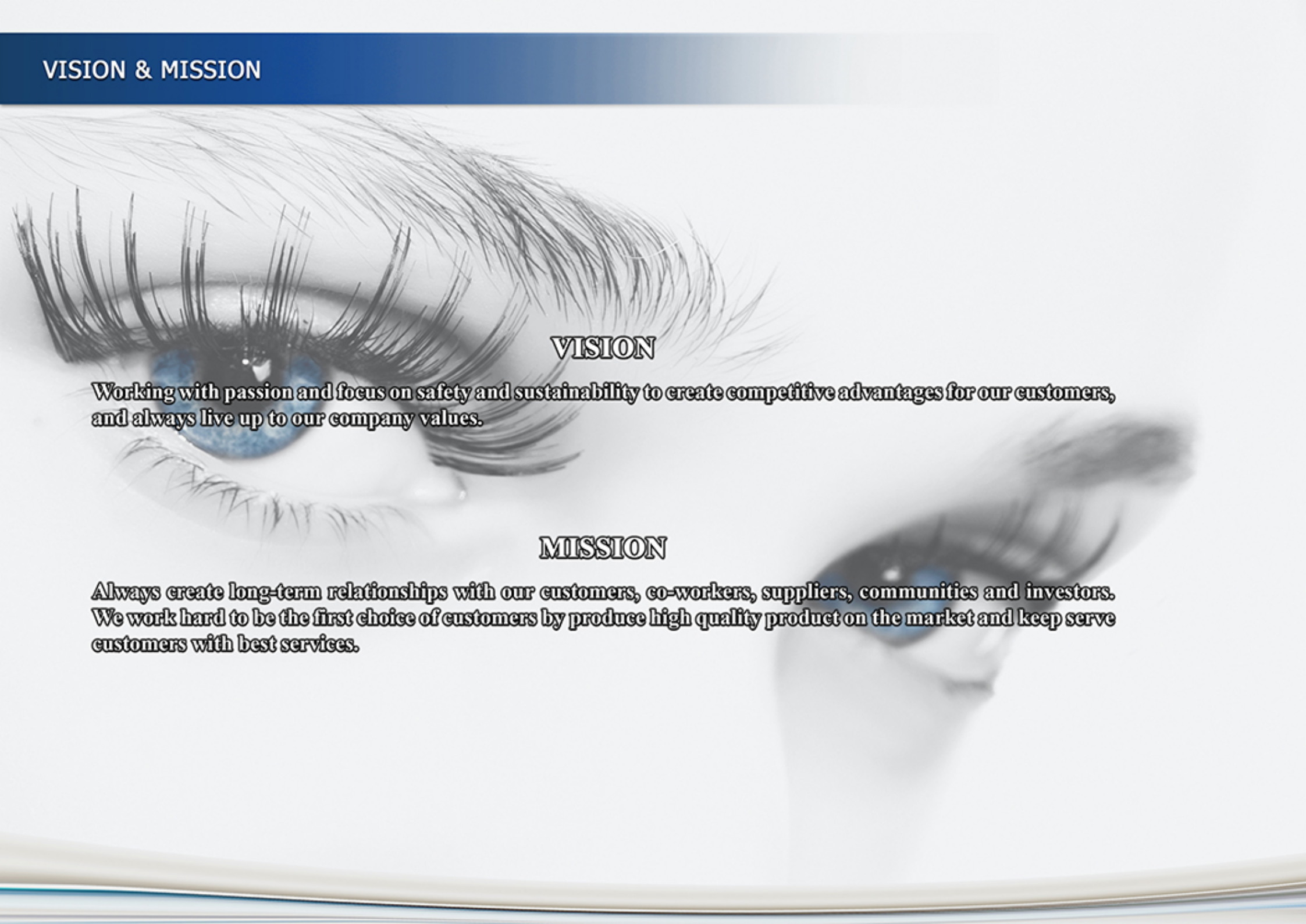
Mitra Alumindo Selaras PT is located at Dusun Klapanunggal, Desa Gintung Kerta, Klari, Karawang, West Java, Indonesia. Mitra Alumindo Selaras PT is standing on less or more than 3.5 acres land areas. The aluminum plant construction began on June 9<sup>th</sup>, 2008 and was completed on January 10<sup>th</sup>, 2012. Full operation start on February 15<sup>th</sup>, 2012.

Currently the production capacity that has been installed is 2,000 metric tons and will be expanded to 3,000 metric tons in the future. With the capacity and supported by various machines and laboratories for testing products, so Mitra Alumindo Selaras PT can maintain the quality and fit quality standardization applicable. The standardization of Mitra Alumindo Selaras PT is AA Standard, ASTM Standard and ISO Standard. Production results produced by Mitra Alumindo Selaras PT includes several types of aluminum (alloy) with Series 1, Series 3 and Series 5.

Now, with the support of 60 professional staff and 300 employees, Mitra Alumindo Selaras PT be one of the best aluminum base metal foundry in Indonesia oriented to the development of industrial sector with competitiveness which aims to support national development.



## VISION & MISSION

A close-up, artistic photograph of a woman's eye. She is wearing blue contact lenses and has long, dark, voluminous eyelashes. The eye is looking slightly to the right. The background is a soft, out-of-focus light blue and white. The overall mood is professional and focused.

### VISION

**Working with passion and focus on safety and sustainability to create competitive advantages for our customers, and always live up to our company values.**

### MISSION

**Always create long-term relationships with our customers, co-workers, suppliers, communities and investors. We work hard to be the first choice of customers by produce high quality product on the market and keep serve customers with best services.**





## TECHNOLOGY

We have modern aluminum processing technology which supported by scientists and professional employees to producing the best products for consumers. Here are the technology that we have in our factory:

### REMELTING & HOLDING FURNACES

We have 2 units which each 30 tons capacity to turn pure aluminum ingot into a liquid metal.

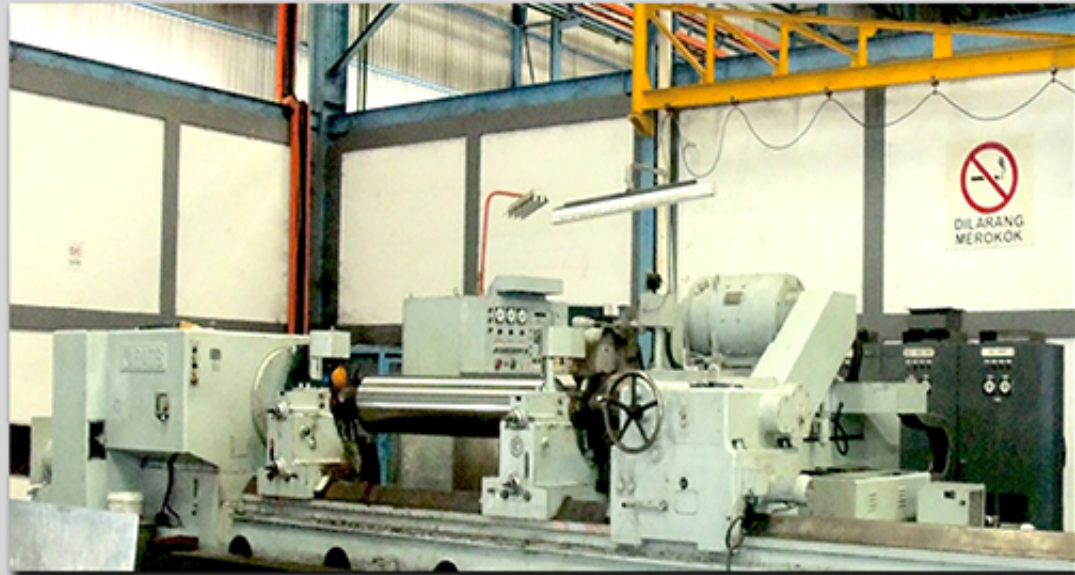






### GRINDING ROLL MACHINE

This machine equipped with graphical user interface and magnetic coolant filter for giving best performance.

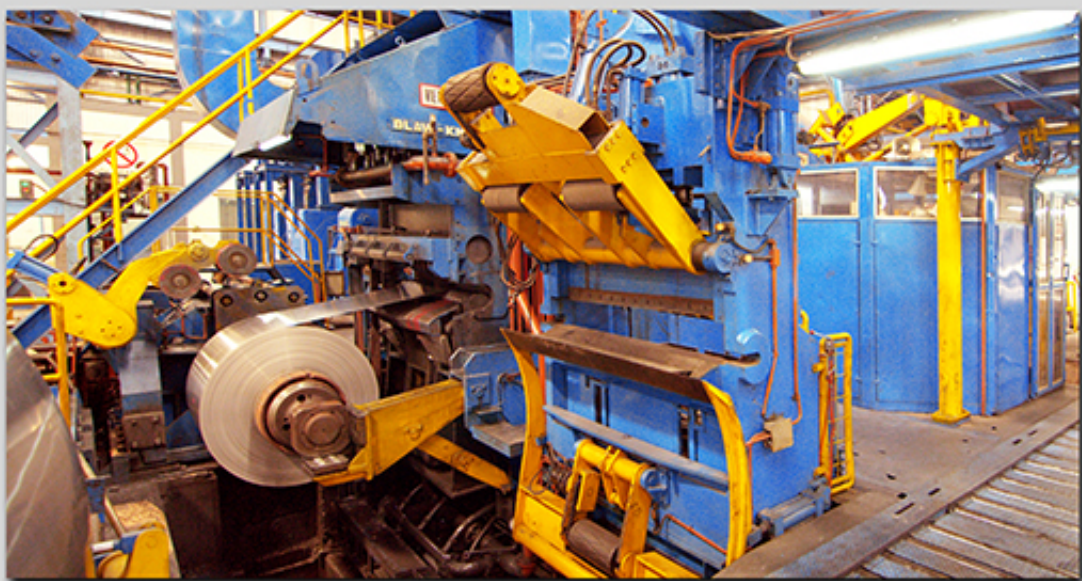


### CASTER

This engine used for processing of high quality aluminum alloy to meet the quality of customers. In here aluminium ingot are melted then mixed with other components such as ferro, silicon, manganese, copper, silicon, etc. Then, the aluminum is casted and rolled into a thick coil with maximum thickness of 10 mm and maximum width of 1500mm.







#### COLD MILL

This machine is for reduce the thickness of aluminium and making the thickness of aluminium sheet's uniform. It rolling to achieve the closest tolerances to get required size.



#### TENSION LEVELING LINE

We have Tension Leveling Line with capacity of 100 tons/day to ensure that our product meet the highest requirements of flatness and cleanliness. With this, aluminum coil surface stretched and leveled.



### CUT TO LENGHT

This machine used for cutting aluminum coil into sheets, fitted with shearer and PLC control. This machine makes efficiency of wide cutting range and high accuracy.



### ANNEALING

Every unit of our annealing is equipped with the latest technologies by computerized ATC (Automatic Temperature Control) systems and inert gas protective system to ensure the quality of each product.



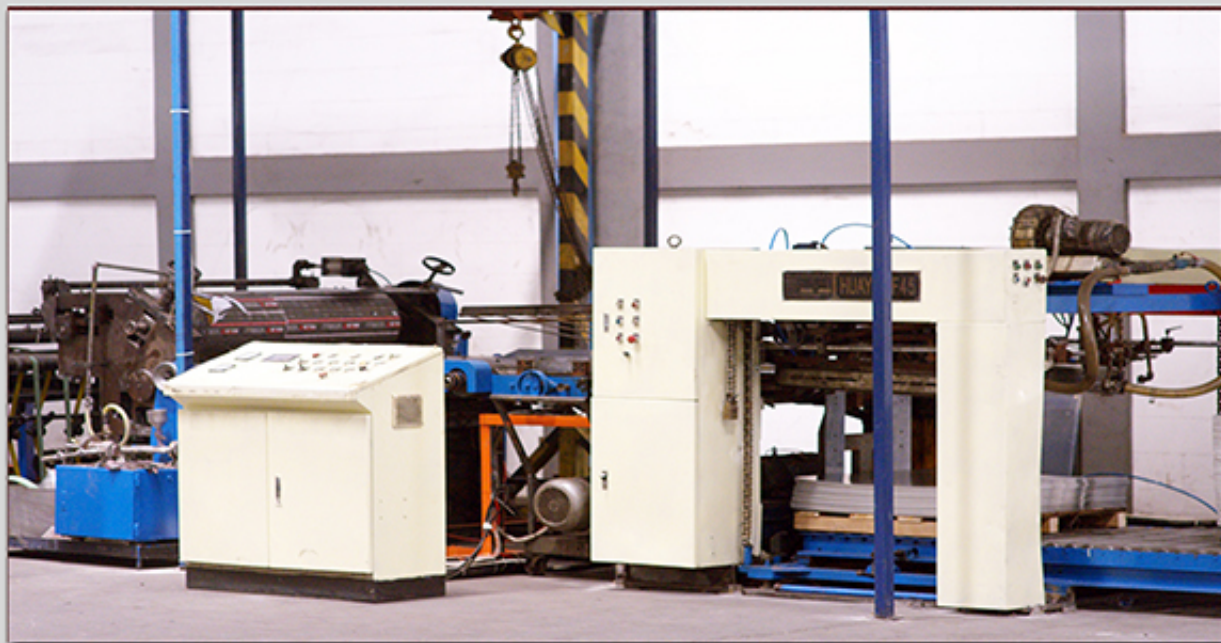


## COATING OVEN

This machine is used to paint on aluminum and dry at the same time during the painting work.









## PRESS MACHINE

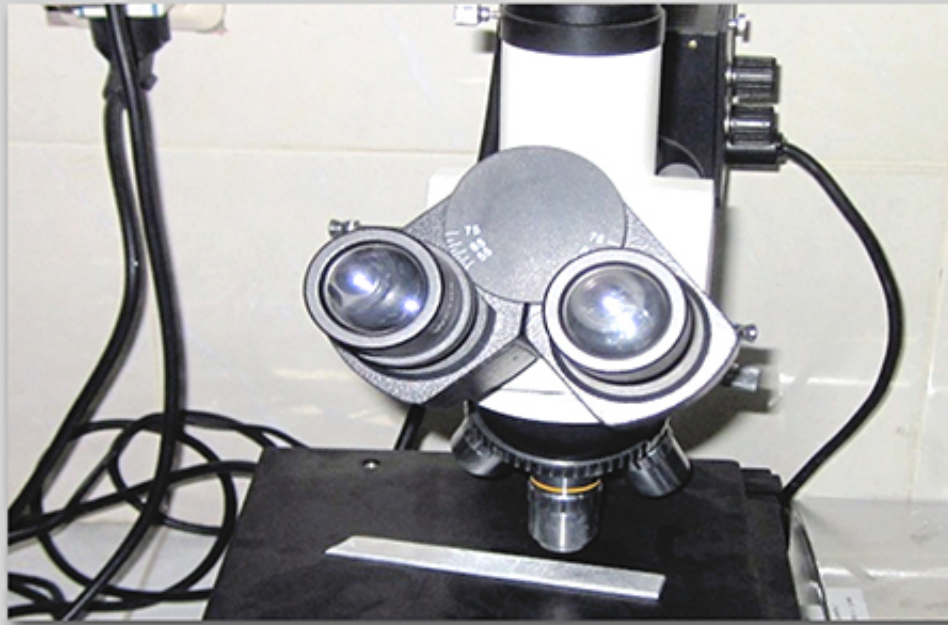
This machine is used to press and stamps aluminum at the same time. The press with pressing force 160 tons are supplied with the control system for automatic presses.











### MICROSCOPE ANALYSIS

This microscope specially used for analysing sample at laboratory. It has special feature that can view larger than standard microscope.



### PURIFYING OIL TESTER

This lab instruments corresponds to the standard laboratory distillation efficiency. The fractions produced can be analyzed to produce samples for analytical and product quality evaluations.



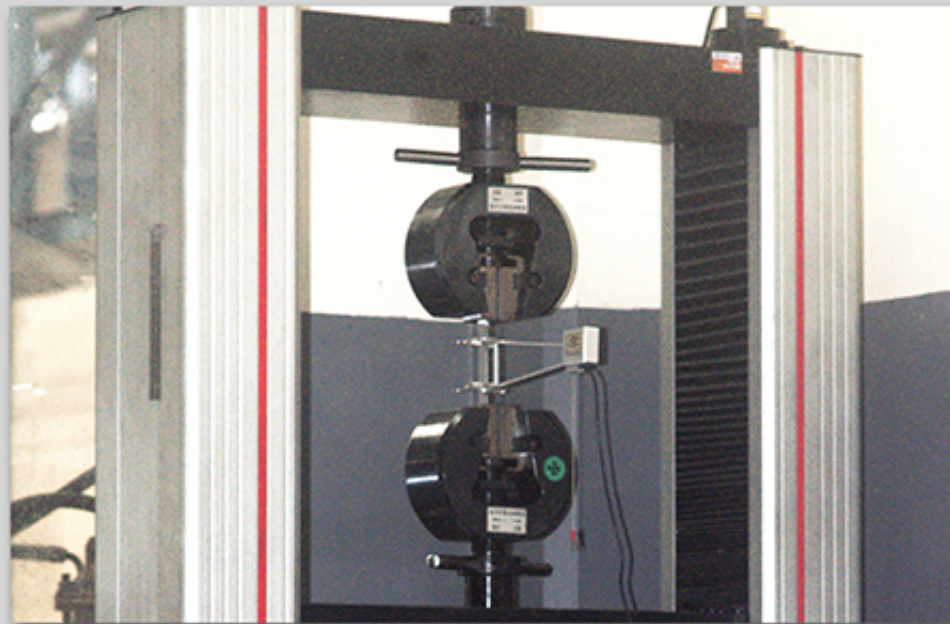
### FLASH POINT TESTER

This is an instrument that determines the flash point of a sample which is the temperature point at which the sample vaporizes to another composition in the air that can be ignited. This instrument used for laboratory testing.

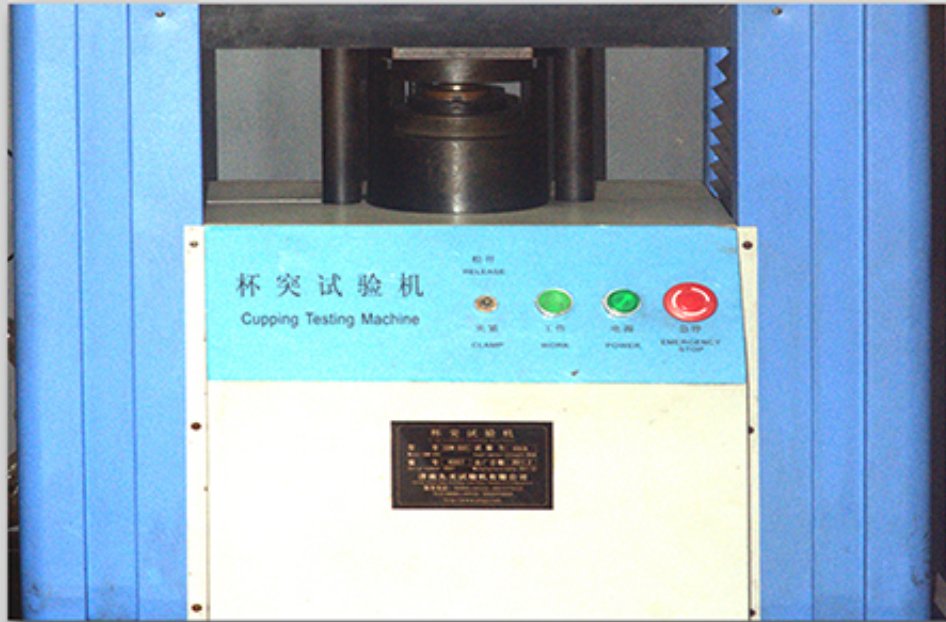


### TENSILE STRENGTH TESTER

With this equipment, materials power can be tested with tension. The results from the test are commonly used for quality control and to predict how a material will react by types of force.







### CUPPING TESTER

Cupping testers are the testing of the elongation and deformability of protective coatings applied. This sort of test is essential because it allows one to test the durability of a lacquer or protective coating before the coating is applied to a product.



### KINEMATIC VISCOSITY TESTER

This kinematic viscosity tester is to determine kinematic viscosity of liquid petroleum products at a certain temperature.

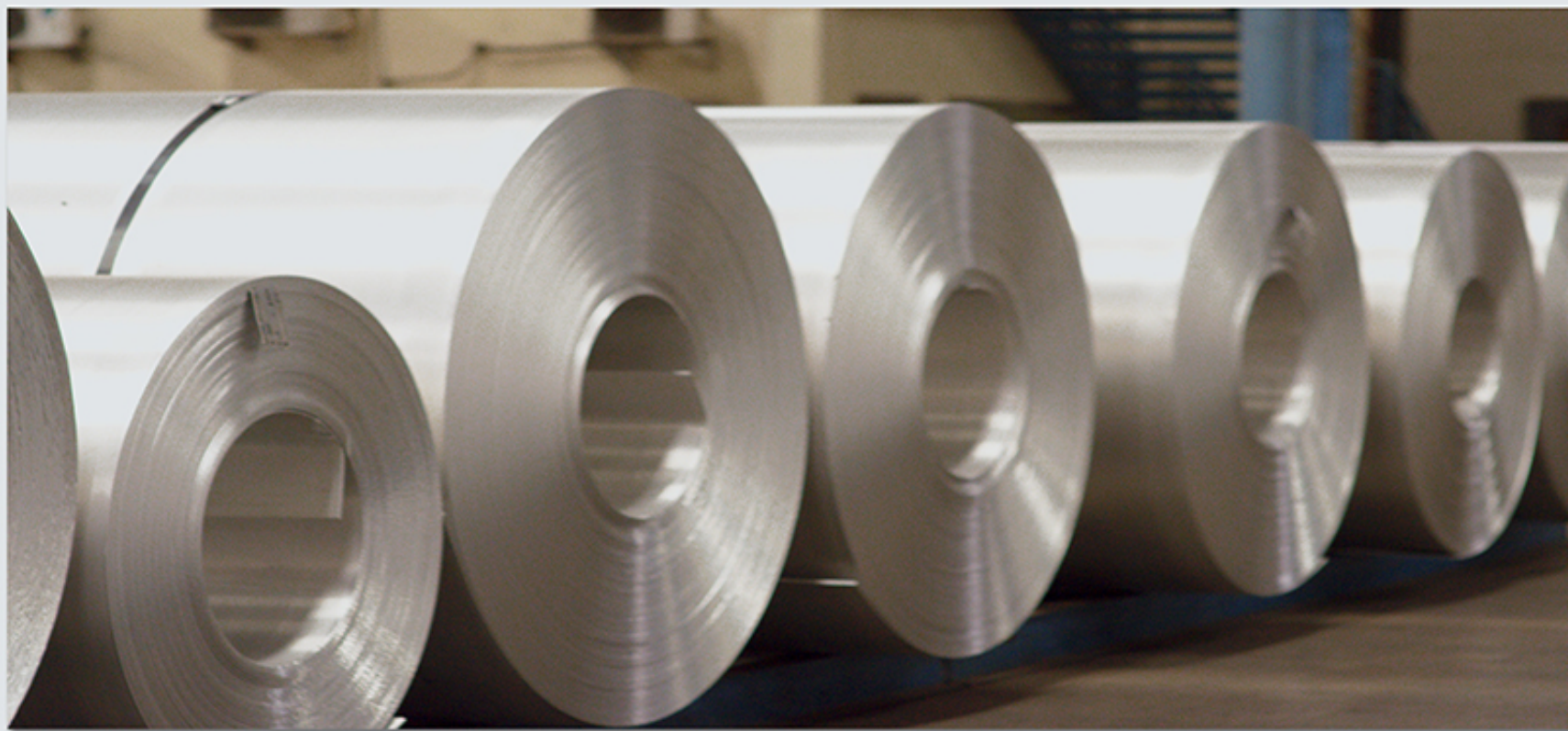






## PRODUCTS

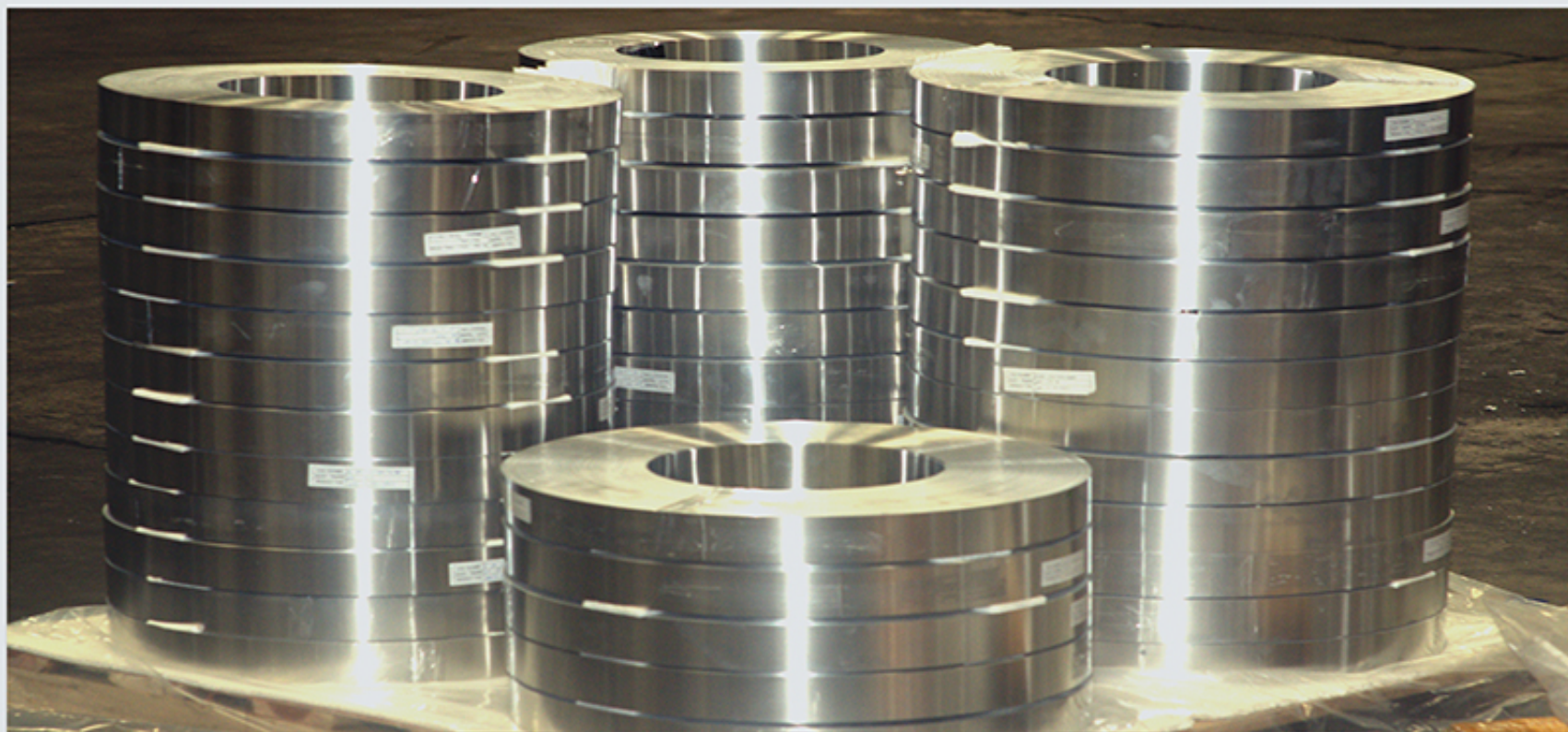
### ALUMINIUM COIL



Thickness (mm)	Width (mm)	Inner Diameter (mm)	Outside Diameter (mm)
0.2 - 1.2	25 - 550	300 - 500	500 - 1300



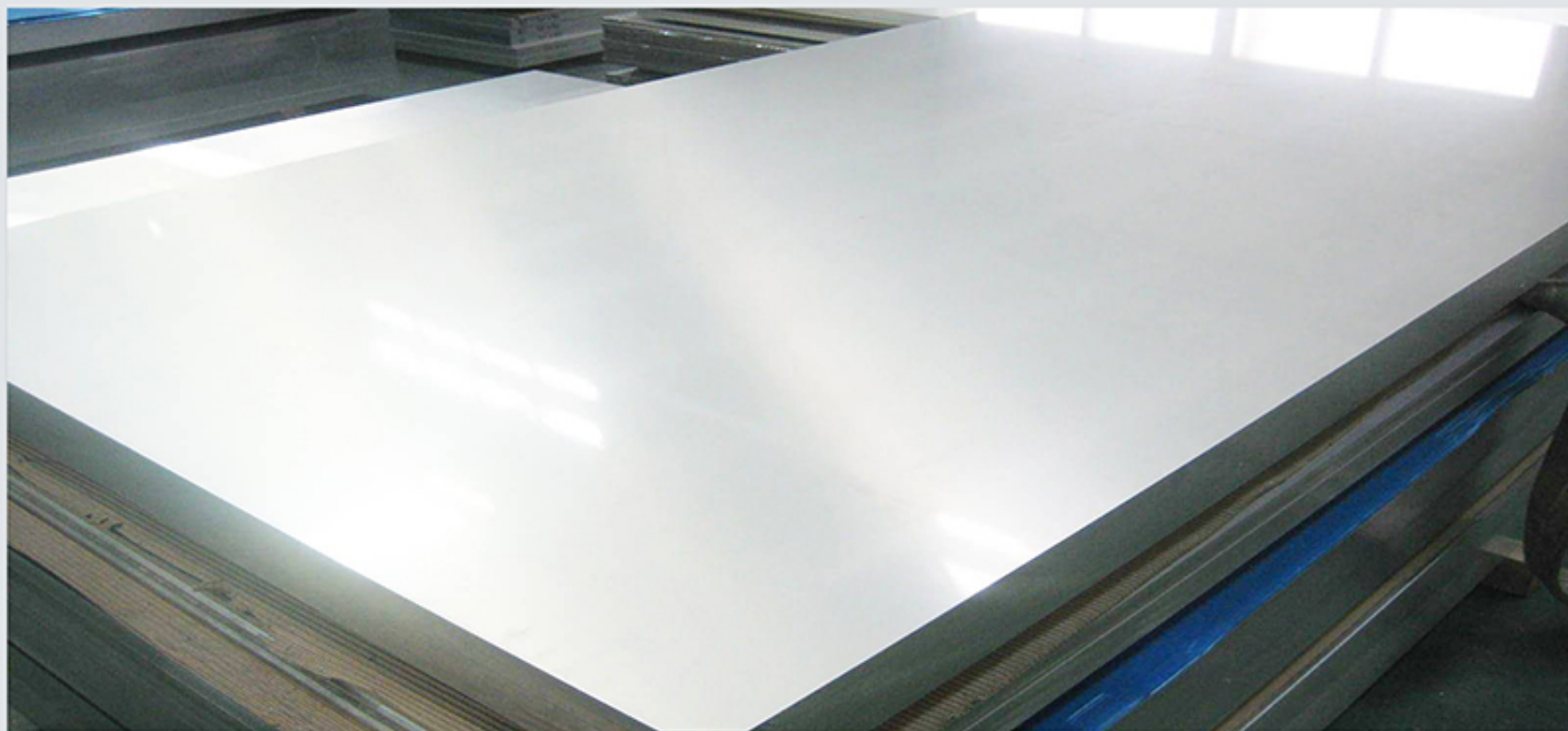
## ALUMINIUM SLITTED COIL



Thickness (mm)	Width (mm)	Inner Diameter (mm)	Outside Diameter (mm)
0.2 - 1.2	25 - 550	300 - 500	500 - 1300
0.2 - 3.5	< 1300	500 - 600	1400 max
3.5 - 5.5	< 1300	500 - 600	1400 max



## ALUMINIUM FLAT SHEET



Thickness (mm)	Width (mm)	Inner Diameter (mm)	Outside Diameter (mm)
0.2 - 1.2	25 - 550	300 - 500	500 - 1300
0.2 - 3.5	< 1300	500 - 600	1400 max
3.5 - 5.5	< 1300	500 - 600	1400 max



## ALUMINIUM HOT PLATE



Thickness (mm)	Width (mm)	Inner Diameter (mm)	Outside Diameter (mm)
0.2 - 1.2 0.2 - 3.5	25 - 550 < 1300	300 - 500 500 - 600	500 - 1300 1400 max



## ALUMINIUM EMBOSSED



Thickness (mm)	Width (mm)	Inner Diameter (mm)	Outside Diameter (mm)
0.2 - 1.2 0.2 - 3.5	25 - 550 < 1300	300 - 500 500 - 600	500 - 1300 1400 max



## BLANK COINS

With the technology and the facilities we have, and supported by experts who have over 18 years experience in the aluminum industry then we can produce international quality products. Please note, we are also working on making coins. Since 1998 we undertake the manufacture of blank coins rupiah with fractions of 50, 100, 200 and 500 for PERURI.





## POLICE SIGNS NUMBER OF VEHICLES

Signs Number of Vehicles is an aluminum plate with paper prints two lines. The first row shows: area code (letter), the number of police (numbers), and code / serial end region (letter). The second line shows the month and year validity period, each of the two digits. Raw material of Signs Number of Vehicles is aluminum with 1 mm thickness.



Output of Identification Police Number



**STOP GLOBAL WARMING**  
**STOP DEFORESTATION**  
**SAVE FORESTS**  
**SAVE EARTH**

**LET'S START USING ALUMINIUM FOR A BETTER LIFE...  
FOR A BETTER WORLD**





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